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Case No: UNIVP104USA

PATENT

RCUP 3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Applicants: Roth et al. Examiner:

Not assigned

Serial No.:

10/055,282

Art Unit:

3737

Filing Date: January 22, 2002

Title: METHOD AND APPARATUS FOR POLARIZATION-SENSITIVE OPTICAL

COHERENCE TOMOGRAPHY

APR 17 2003 Group 3700

PRELIMINARY AMENDMENT

Commissioner for Patents U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Please amend the application in the following manner.

In the claims:

Please add the following new claims 25-42.

A method of making polarization sensitive optical coherence tomography ∠ 25. measurements, comprising:

directing light from a source to a delay line and to a sample while selectively determining the polarization state of light directed to the sample;

combining light received from the delay line and light from the sample;